

In the Claims:

Please amend the claims as follows:

1. (currently amended) An industrial robot, comprising: having
a first part; ~~and~~
a second part, wherein the first part and the second part that are arranged to be movable
with respect to each other; ~~where~~
a first contact/securing point arranged on the first part;
a second contact/securing point arranged on the second part;
at least one cable ~~extends~~ extending from the first ~~part~~ contact/securing point to the
second ~~part~~ contact/securing point; and ~~via~~
an internal cavity, wherein an excess of the at least one cable extends freely through the
internal cavity from the first ~~part~~ contact/securing point to the second ~~part~~ contact/securing point
and ~~wherein said at least one cable is connected to at least one of the parts via a releasable~~
~~contact point that is located inside the internal cavity~~ such that as the first part and the second
part move relative to each other, the internal cavity accommodates the excess of cable moving
back and forth between slack and tension.
2. (currently amended) The robot according to claim 1, wherein one of said ~~parts~~ first
part and said second part rotates or pivots about ~~the other~~ another of the first part and the second
part.

3. (currently amended) The robot according to claim 1, wherein one of the ~~parts~~ first part and the second part comprises an electric motor.

4. (previously amended) The robot according to claim 1, wherein said excess of cable forms an arch inside the internal cavity.

5. (previously amended) The robot according to claim 1, wherein said excess of cable forms a spiral inside the internal cavity.

6. (previously amended) The robot according to claim 1, wherein said excess of cable forms an S-shape inside the internal cavity.

7. (previously amended) The robot according to claim 6, wherein the excess of cable extends along an inner wall of the internal cavity.

8. (currently amended) A method of connecting at least part of at least one cable between a first part and a second part of an industrial robot which are arranged to be movable with respect to each other, wherein ~~where~~ said at least one cable extends from a first contact/securing point on the first part to a second contact/securing point on the second part via an internal cavity, the method comprising:

connecting/securing said at least one cable releasably to the first contact/securing point,

moving the first and second contact/securing points into a position where they are furthest from each other,

extending a length of cable freely through the internal cavity from the first contact/securing point to the second contact/securing point, and connecting/securing said at least one cable releasably to the second part.

9. (new) The method according to claim 8, further comprising:

rotating or pivoting the first part and the second part about another of the first part and the second part, thereby increasing or decreasing a rotary tension on the cable with respect to the first contact/securing point and the second contact/securing point, wherein the internal cavity accommodates a slackening of the length of cable as the rotary tension on the cable increases or decreases.

10. (new) The method according to claim 9, wherein said excess of cable forms an arch inside the internal cavity when the rotary tension on the cable increases or decreases.

11. (new) The method according to claim 9, wherein said excess of cable forms a spiral inside the internal cavity when the rotary tension on the cable increases or decreases.

12. (new) The method according to claim 9, wherein said excess of cable forms an S-shape inside the internal cavity when the rotary tension on the cable increases or decreases.

13. (new) The method according to claim 9, wherein the excess of cable extends along an inner wall of the internal cavity when the rotary tension on the cable increases or decreases.

14. (new) The industrial robot according to claim 1, wherein the first contact/securing point comprises a first releasable contact operatively connected to the first part.

15. (new) The industrial robot according to claim 1, wherein the second contact/securing point comprises a second releasable contact operatively connected to the second part.

16. (new) The industrial robot according to claim 1, wherein the first contact/securing point comprises a first releasable contact operatively connected to the first part, and wherein the second contact/securing point comprises a second releasable contact operatively connected to the second part.

17. (new) The industrial robot according to claim 1, wherein the at least one cable transmits electricity, an electric signal, an optic signal, or a substance.

18. (new) A method of operating an industrial robot, comprising a first part, a second part, wherein the first part and the second part are arranged to be movable with respect to each other, a first contact/securing point arranged on the first part, a second contact/securing point arranged on the second part, at least one cable extending from the first contact/securing point to the second contact/securing point; and an internal cavity, wherein an excess of the at least one cable extends freely through the internal cavity from the first contact/securing point to the second contact/securing point, the method comprising:

moving the first part and the second part relative to each other, thereby moving the excess of cable back and forth between slack and tension, wherein the internal cavity accommodates the

excess of cable moving back and forth between slack and tension.

19. (new) An industrial robot, comprising:

a first part;

a second part, wherein the first part and the second part are arranged to be movable with respect to each other;

a contact point arranged on one of the first part or the second part;

a securing point arranged on another of the first part or the second part;

at least one cable extending from the contact point to the securing point; and

an internal cavity, wherein an excess of the at least one cable extends freely through the internal cavity from the contact point to the securing point such that as the first part and the second part move relative to each other, the internal cavity accommodates the excess of cable moving back and forth between slack and tension.

20. (new) The industrial robot according to claim 19, wherein the at least one cable transmits electricity, an electric signal, an optic signal, or a substance.